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PTO/SB/05 Revised (11-00)

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 33144-201240

First Inventor Jun-Long Yang

Title DRAWER RAIL WITH AUTO-RETURNING DEVICE

Express Mail Label No.

|  |  |
|--|--|
| <b>APPLICATION ELEMENTS</b>  |  |
| See MPEP chapter 600 concerning utility patent application contents. |  |

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 14]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
- Oath or Declaration [Total Pages 1]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76
- 6a.  Priority is claimed under the provisions of 35 U.S.C. § 119  
Appln No. \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_  
Appln No. \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_

|   |  |
|---|--|
| <b>ADDRESS TO:</b>  |  |
| Commissioner for Patents<br>Box Patent Application<br>Alexandria, VA 22313-1450 |  |

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

|   |   |
|---|---|
| <b>ACCOMPANYING APPLICATIONS PARTS</b>  |   |
| 9. <input type="checkbox"/>             | Assignment Papers (cover sheet & document(s))   |
| 10. <input type="checkbox"/>            | 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)                 |
| 11. <input type="checkbox"/>            | English Translation Document (if applicable)  |
| 12. <input type="checkbox"/>            | Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                    |
| 13. <input type="checkbox"/>            | Preliminary Amendment   |
| 14. <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>                                      |
| 15. <input type="checkbox"/>            | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |
| 16. <input type="checkbox"/>            | Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| 17. <input type="checkbox"/>            | Other: _____  |

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 20. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label**\*26694\***

26694

PATENT TRADEMARK OFFICE

or  Correspondence address below

|         |                |           |              |          |              |
|---------|----------------|-----------|--------------|----------|--------------|
| Name    | VENABLE        |           |              |          |              |
| Address | P.O. Box 34385 |           |              |          |              |
| City    | Washington     | State     | D.C.         | Zip Code | 20043-9998   |
| Country | U.S.A          | Telephone | 202-344-4000 | Fax      | 202-344-8300 |

|                   |   |                                   |                   |
|-------------------|---|-----------------------------------|-------------------|
| Name (Print/Type) | Fei-Fei Chao, Ph.D.   | Registration No. (Attorney/Agent) | 43,538            |
| Signature         |  |                                   | Date              |
|                   |   |                                   | February 24, 2004 |

#525562 v1 - New Application - TaiE (33144-201240)

PC Docs No. 525562

**VENABLE**  
 ATTORNEYS AT LAW
22581 U.S.PTO  
10/784289

022404

17621 U.S. PTO



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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 385)

| Complete if Known    |                   |
|----------------------|-------------------|
| Application Number   | Not Yet Assigned  |
| Filing Date          | February 24, 2004 |
| First Named Inventor | Jun-Long Yang     |
| Examiner Name        | Not Yet Assigned  |
| Group / Art Unit     | Not Yet Assigned  |
| Attorney Docket No.  | 33144-201240      |

| METHOD OF PAYMENT (check one)  |                       |                       |                 | FEE CALCULATION (continued)   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
|--|-----------------------|-----------------------|-----------------|---|--|--|--|----------|-----------------------|-----------------------|-----------------|----------|------|-----|------|----|-------------------------------------|------|----|------|----|---|------|-----|------|-----|---------------------------|------|-------|------|-------|--|------|------|------|------|--|------|--------|------|--------|---|------|-----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-------|------|-----|---|------|------|------|------|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-----|------|-----|--------------------------|------|-------|------|-------|---|------|-----|------|----|----------------------------------|------|-------|------|-----|------------------------------------|------|-------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|-----|-------|-----|-----------------|------|-----|------|-----|-------------------------------|------|----|------|----|--------------------------------------|------|-----|------|-----|---|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-----|------|-----|---|------|-----|------|-----|---|---------------------------|--|--|--|-----------------------------------|--|--|--|---------------------|--|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 22-0261</p> <p>Deposit Account Name Venable LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> |                       |                       |                 | <p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>25403</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 0)</td> </tr> </tbody> </table> |  |  |  | Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | 1053 | 130 | 1053 | 130 | Non-English specification | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | 1251 | 110 | 2215 | 55 | Extension for reply within first month | 1252 | 420 | 2252 | 210 | Extension for reply within second month | 1253 | 950 | 2253 | 475 | Extension for reply within third month | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | 1255 | 2010 | 2255 | 1005 | Extension for reply within fifth month | 1401 | 330 | 2401 | 165 | Notice of Appeal | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | 1403 | 290 | 2403 | 145 | Request for oral hearing | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | 1502 | 480 | 2502 | 240 | Design issue fee | 1503 | 640 | 25403 | 320 | Plant issue fee | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | 1808 | 180 | 1808 | 180 | Submission of Information Disclosure Stmt | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  | *Reduced by Basic Filing Fee Paid |  |  |  | SUBTOTAL (3) (\$ 0) |  |
| Fee Code   | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1051   | 130                   | 2051                  | 65              | Surcharge - late filing fee or oath   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1052   | 50                    | 2052                  | 25              | Surcharge - late provisional filing fee or cover sheet.   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1053   | 130                   | 1053                  | 130             | Non-English specification   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1812   | 2,520                 | 1812                  | 2,520           | For filing a request for reexamination  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1804   | 920*                  | 1804                  | 920*            | Requesting publication of SIR prior to Examiner action  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1805   | 1,840*                | 1805                  | 1,840*          | Requesting publication of SIR after Examiner action   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1251   | 110                   | 2215                  | 55              | Extension for reply within first month  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1252   | 420                   | 2252                  | 210             | Extension for reply within second month   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1253   | 950                   | 2253                  | 475             | Extension for reply within third month  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1254   | 1,480                 | 2254                  | 740             | Extension for reply within fourth month   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1255   | 2010                  | 2255                  | 1005            | Extension for reply within fifth month  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1401   | 330                   | 2401                  | 165             | Notice of Appeal  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1402   | 330                   | 2402                  | 165             | Filing a brief in support of an appeal  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1403   | 290                   | 2403                  | 145             | Request for oral hearing  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1451   | 1,510                 | 1451                  | 1,510           | Petition to institute a public use proceeding   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1452   | 110                   | 2452                  | 55              | Petition to revive - unavoidable  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1453   | 1,330                 | 2453                  | 665             | Petition to revive - unintentional  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1501   | 1,330                 | 2501                  | 665             | Utility issue fee (or reissue)  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1502   | 480                   | 2502                  | 240             | Design issue fee  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1503   | 640                   | 25403                 | 320             | Plant issue fee   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1460   | 130                   | 1460                  | 130             | Petitions to the Commissioner   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1807   | 50                    | 1807                  | 50              | Processing fee under 37 CFR 1.17 (q)  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1808   | 180                   | 1808                  | 180             | Submission of Information Disclosure Stmt   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 8021   | 40                    | 8021                  | 40              | Recording each patent assignment per property (times number of properties)  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1809   | 770                   | 2809                  | 385             | Filing a submission after final rejection (37 CFR § 1.129(a))   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1810   | 770                   | 2810                  | 385             | For each additional invention to be examined (37 CFR § 1.129(b))  |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1801   | 770                   | 2801                  | 385             | Request for Continued Examination (RCE)   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| 1802   | 900                   | 1802                  | 900             | Request for expedited examination of a design application   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| Other fee (specify) _____  |                       |                       |                 |   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| *Reduced by Basic Filing Fee Paid  |                       |                       |                 | SUBTOTAL (3) (\$ 0)   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |
| **or number previously paid, if greater; For Reissues, see above   |                       |                       |                 | SUBTOTAL (3) (\$ 0)   |  |  |  |          |                       |                       |                 |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |      |      |      |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |       |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |  |  |                     |  |

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| Name (Print/Type) | Fei-Fei Chao, Ph.D. | Registration No. Attorney/Agent) | 43,538 | Telephone | 202-344-8011      |
| Signature         |                     |                                  |        | Date      | February 24, 2004 |

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